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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Missing Parts, Commissioner of Patents, Washington, DC 20231.

July 11, 2001
Date

Mary Painter
Mary Painter

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Brent Keeth, Brian M. Shirley and
Charles H. Dennison

Attorney Docket No. : 500644.01

Serial No. : 09/642,546

Group Art Unit : 2185

Filed : August 17, 2000

Examiner : Not yet assigned

Title : METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY
AS CACHE MEMORY

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION**

Box Missing Parts
Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated April 13, 2001, please find enclosed a Substitute Declaration, Assignment, Statement of Non-Deceptive Intent, Assent of Assignee to Correct Inventorship and copy of Notice to File Missing Parts for the above-identified application.

Applicants herewith petition the Commissioner of Patents under 37 C.F.R. § 1.136(a)(3) for a 1-month extension of time for filing the response to the Notice to File Missing Parts dated April 13, 2001, from June 13, 2001, to July 13, 2001. Submitted herewith is a check in the amount of \$280, which includes \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

The Substitute Declaration is being filed under M.P.E.P. § 601.01(a)(6). The registered attorney signing below hereby states that the application filed in the U.S. Patent and Trademark Office on August 17, 2000 is the application which the inventors executed by signing the enclosed Substitute Declaration.

The fees have been calculated as follows:

Missing Parts Surcharge	130
Recordation Assignment Fee	40
Total	\$ 170
1 mo. Extension-of-Time Fee	110
TOTAL	\$ 280

Submitted herewith is a check in the amount of \$280, which includes \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account No. 50-1266.

Respectfully submitted,
DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

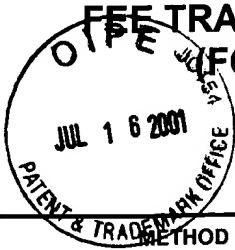
EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Notice to File Missing Parts
- Copy of this Response
- Substitute Declaration
- Statement of Non-Deceptive Intent
- Assent of Assignee to Correct Inventorship
- Form PTO-1595 and Assignment

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Tel: (206) 903-8800
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FEE TRANSMITTAL SHEET (FOR FY 2001)



Complete if Known

Application No.	09/642,546
Filing Date	August 17, 2000
First Named Inventor	Brent Keeth
Group Art Unit	2185
Examiner	Not yet assigned
Atty. Docket Number	500644.01

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	<input type="checkbox"/> Utility Filing Fee	
106	320	206	160	<input type="checkbox"/> Design Filing Fee	
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee	
114	150	214	75	<input type="checkbox"/> Provisional Filing Fee	
Subtotal (1)					\$0

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total 27	-	27	= 0 x \$ 18 =	\$ 0
Ind. 6	-	6	= 0 x \$ 80 =	\$ 0
Multiple Dependent Claims			x \$ =	\$
Subtotal (2)				\$ 0

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent Claim	
109	80	209	40	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	\$130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
115	110	215	55	Extension for reply within first month	\$110
116	390	216	195	Extension for reply within 2 nd month	\$
117	890	217	445	Extension for reply within 3 rd month	\$
118	1,390	218	695	Extension for reply within 4 th month	\$
128	1,890	280	945	Extension for reply within 5 th month	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	260	270	135	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$
140	10	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	\$
143	440	243	220	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$40
179	710	279	355	Request for Continued Examination (RCE)	\$
Other fee (specify)					\$
Subtotal (3)					\$280
Total Amount of Payment:					\$280

Submitted by:

Name: Edward W. Bulchis

Reg. No.: 26,847

Telephone: (206) 903-8800

Signature: *Edward W. Bulchis*

Date: *July 11, 2001*

Sector \$



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/642,546	08/17/2000	Brent Keeth	500644.01

CONFIRMATION NO. 7867

FORMALITIES LETTER



OC000000005966800

Edward W Bulchis Esq
Dorsey & Whitney LLP
1420 Fifth Avenue Suite 3400
Seattle, WA 98101-4010

Date Mailed: 04/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
Kevin J. Ryan

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/10/2001 JADDDU 00000042 09642546

02 FC:105 130.00 0P

Adjustment date: 08/16/2001 SSALEEKU

07/18/2001 JADDDU 00000042 09642546

02 FC:105 -130.00 0P

Rec'd Ref: 08/16/2001 SSALEEKU 000330100
Date: 08/16/2001 Name/Number: 09642546
FC: 704 \$130.00 CR